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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10522502 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>ERTLE ET AL. |
|  | <b>Examiner</b><br><br>ROBERT HUBER            | <b>Art Unit</b><br><br>2892  |

| SEARCHED |               |         |          |
|----------|---------------|---------|----------|
| Class    | Subclass      | Date    | Examiner |
| 257      | 048, 499, 775 | 4/23/08 | RH       |
| 438      | 460           | 5/31/09 | RH       |

| SEARCH NOTES   |          |          |
|--|----------|----------|
| Search Notes   | Date     | Examiner |
| Inventor Search - EAST (USOCR, USPAT, USPGPUB) - see printout  | 4/23/08  | RH       |
| PLUS search - keywords: passive, active, layer, multilayer, dielectric, insulating, silicon, dioxide, nitride, copper, interconnect, vias, pattern, contact, lead, test, polyimide | 4/23/08  | RH       |
| EAST search (USPAT, USPGPUB, USOCR, FPRS, EPO, JPO, DERWENT, IBM) - see printout   | 4/23/08  | RH       |
| Updated EAST search (USPAT, USPGPUB, USOCR, FPRS, EPO, JPO, DERWENT, IBM) - see printout   | 10/24/08 | RH       |
| Updated EAST search (USPAT, USPGPUB, USOCR, FPRS, EPO, JPO, DERWENT, IBM) - see printout   | 3/31/09  | RH       |
| Updated EAST search (USPAT, USPGPUB, USOCR, FPRS, EPO, JPO, DERWENT, IBM) - see printout   | 11/04/09 | RH       |
| Updated EAST search (USPAT, USPGPUB, USOCR, FPRS, EPO, JPO, DERWENT, IBM) - see printout   | 2/18/10  | RH       |
| Updated EAST search (USPAT, USPGPUB, USOCR, FPRS, EPO, JPO, DERWENT, IBM) - see printout   | 7/20/10  | RH       |

| INTERFERENCE SEARCH |          |      |          |
|---------------------|----------|------|----------|
| Class               | Subclass | Date | Examiner |
|                     |          |      |          |

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